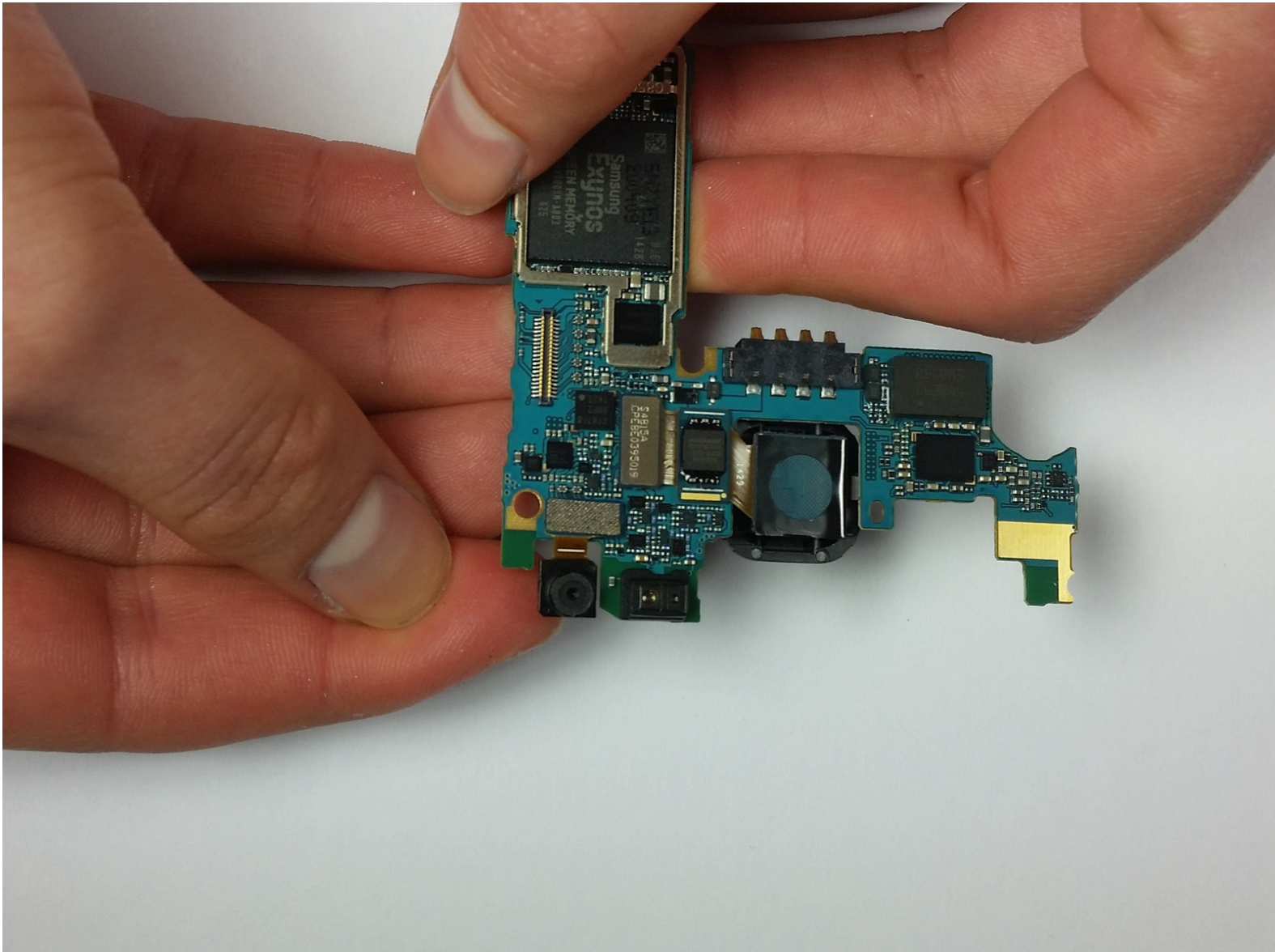




Samsung Galaxy Alpha Front Camera Replacement

Samsung Galaxy Alpha Front Camera Replacement Guide

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TOOLS:

- [iFixit Opening Tools](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [iOpener](#) (1)
 - [Tweezers](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
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Step 1 — Lift off Back Cover



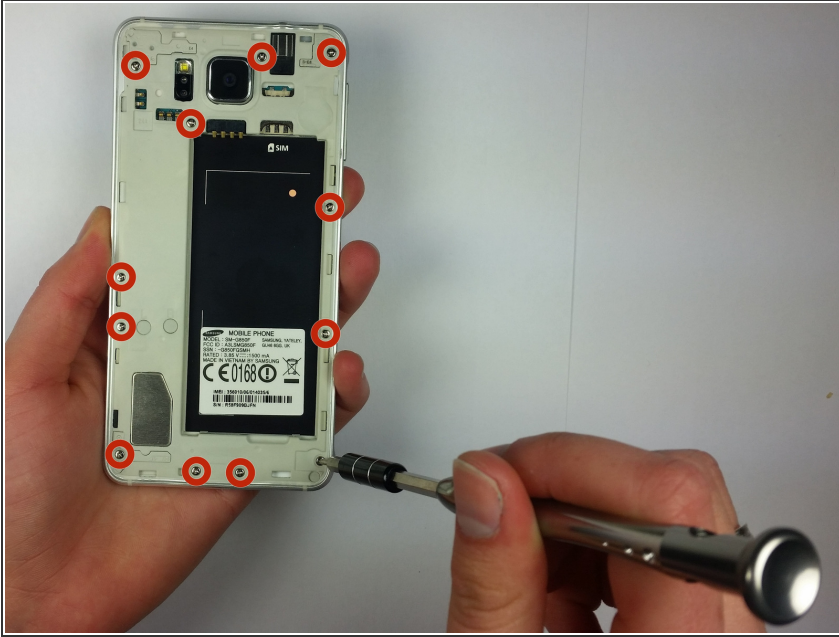
- Locate slot on back left side of cover.
- Insert thumbnail into slot and lift up.
- Once that edge is released, gently slide thumb around outer edge of back case and release back cover from connections on the back of the phone.

Step 2 — Battery



- ⓘ Make sure the device is powered down before moving forward.
- Locate the slot at the base of the battery and insert your thumb.
- Push slightly toward the battery and out, away from the phone to free the battery.

Step 3 — Remove Screws Holding Back Case



i This step is not needed for replacing the screen. Skip this step if you're *only* replacing the screen. This step is important for accessing other components.

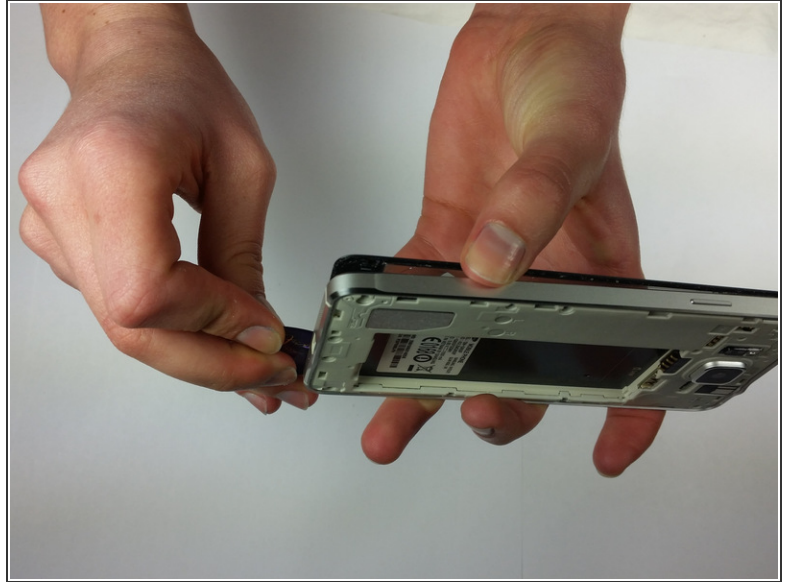
- Using the J000 tip of the Phillips screwdriver, remove all 12 3mm screws that surround the back of the phone.

Step 4 — Use iOpener To Heat Adhesive



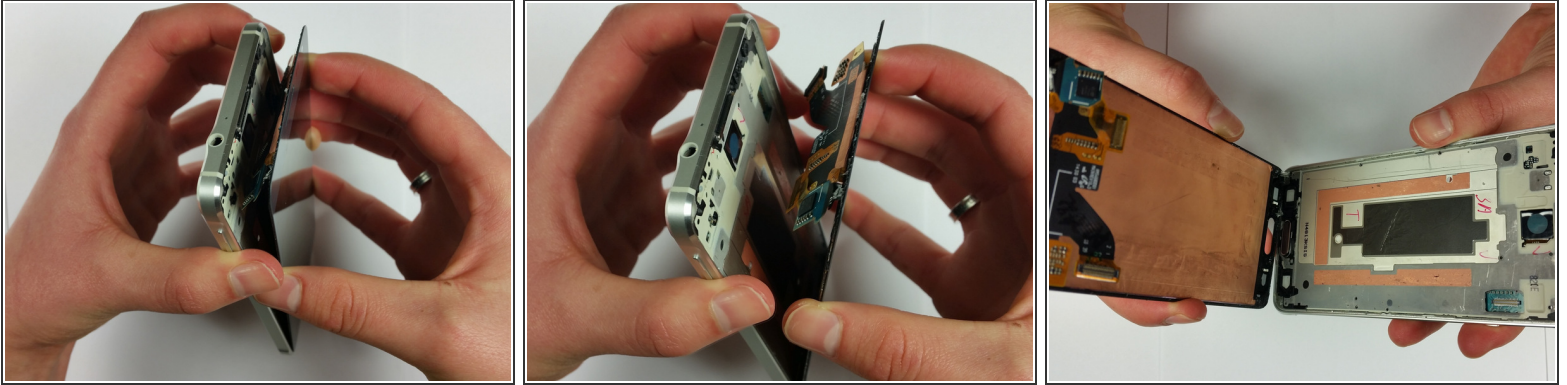
- Heat your iOpener in the microwave for 30 seconds.
- Place the iOpener on the front screen. Move the iOpener so all parts of the screen are heated evenly.
- After multiple heating cycles and lots of waiting, proceed to next step.
- ★ **Woah woah woah!** Not so fast keep heating up that screen. It will make the process a lot easier.

Step 5 — Use an Opening Pick to Pry Off the Screen




- ⚠ **MAKE SURE** you have thoroughly heated the adhesive before attempting to pry the screen off.
- ⚠ Do not press on the back of the phone while attempting to lift the screen. This will create cracks in the glass.
- ⚠ At the bottom of the touch screen, under the menu buttons, there are connections that can be easily broken. When taking the adhesive of the bottom section be very careful and make sure to work slowly.
- Slide opening pick around perimeter of glass, making sure not to push edge too far under the screen.

Step 6




- Gently pry the screen up and lift off.

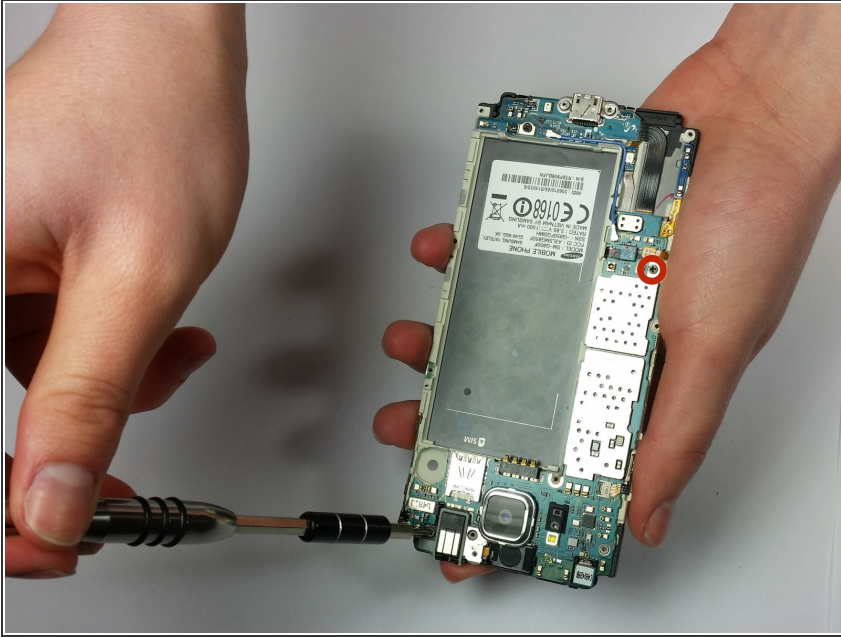
 Make sure to lift the top of the screen only, so you don't break the button connections on the bottom of the phone.

Step 7 — Remove Inner Back Panel



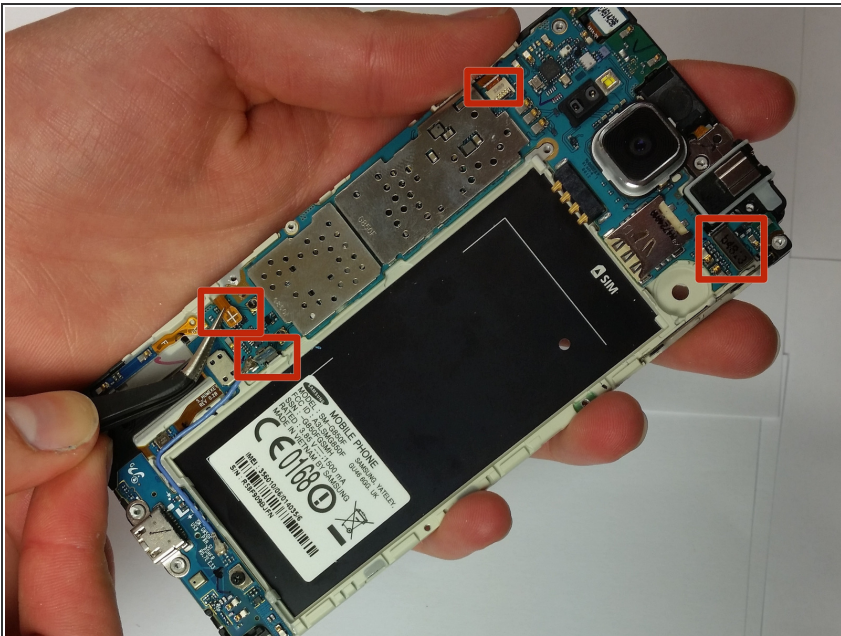
- Find the plastic clips on the side of the battery slot.
- Using a Plastic Opening Tool, release the clips by pulling up inside the crevasse in the plastic walls and separate the two pieces.
-  For this step you will want to use two tools. One to pull up and the other to hold the gap open.

Step 8



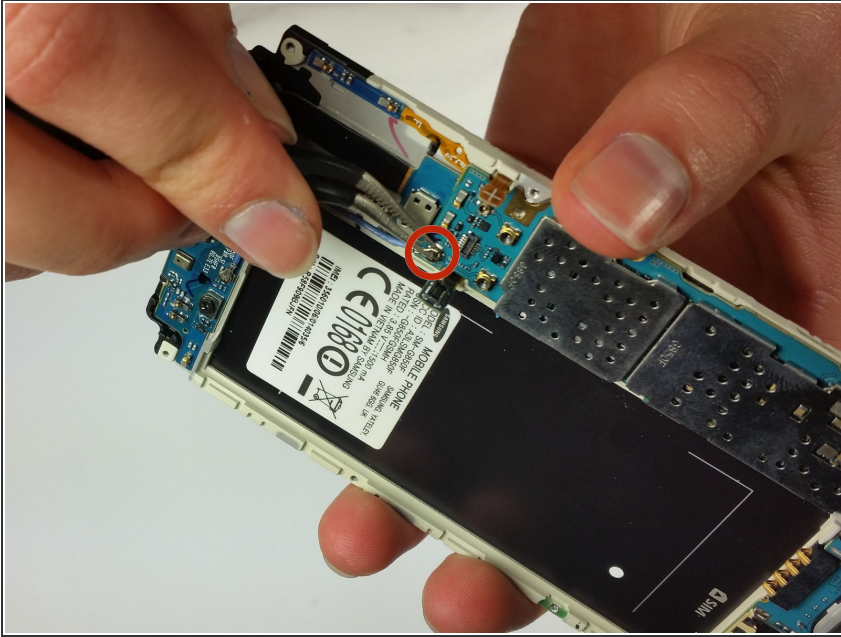
- Using the Phillips #00 screwdriver remove the two 3mm screws.

Step 9



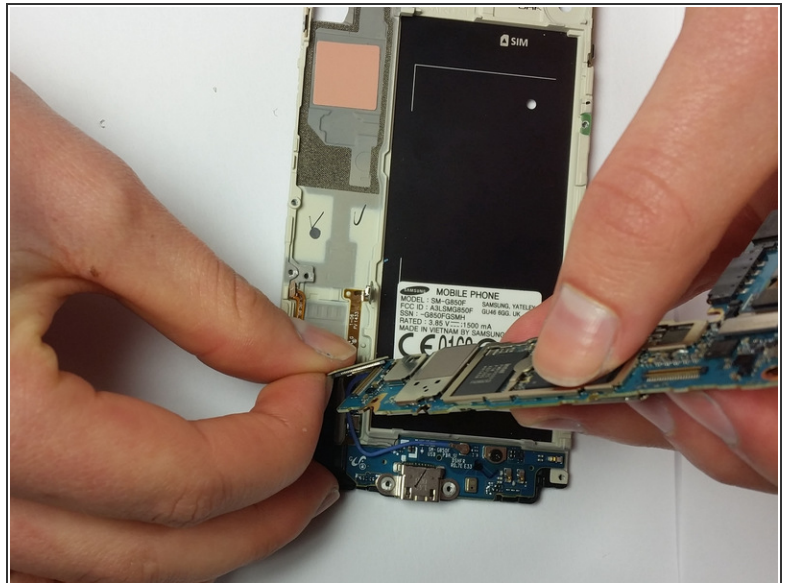
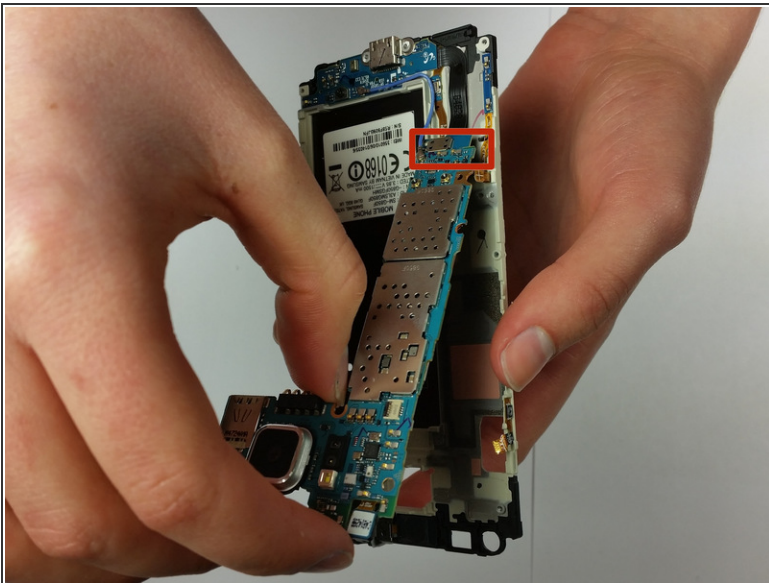
- Using your fingers or a Metal Tweezer, apply slight pressure and pry up each of the four pin connectors shown in the picture.

Step 10



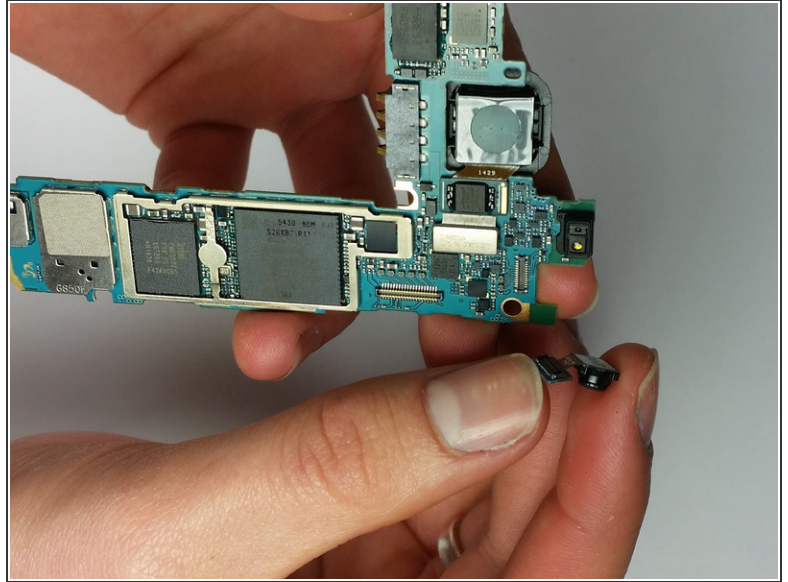
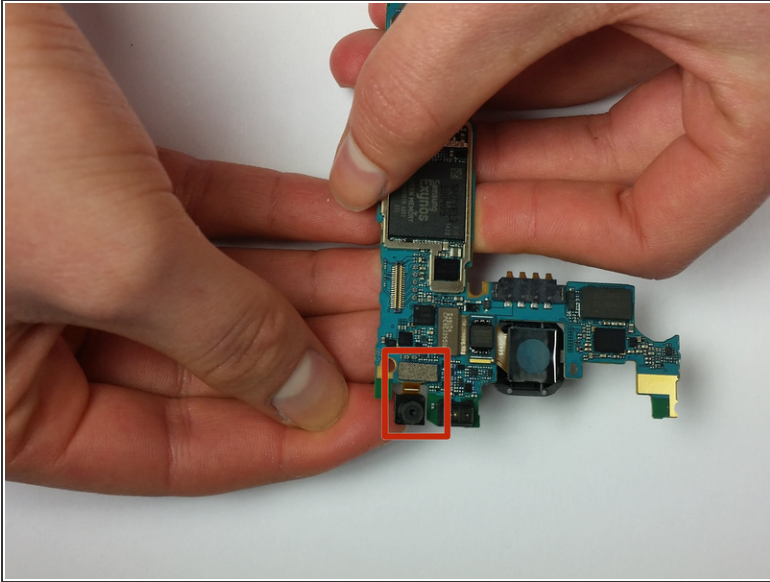
- Finally, remove the last connector that is attached by a blue cable.

Step 11



- Find the end of the blue piece shown in the picture and gently lift the top of the part away from the casing.

Step 12



- Locate the small camera on the upper part of the piece.
- Using a tool or your finger, apply slight pressure to pop the front camera out of place.

To reassemble your device, follow these instructions in reverse order.

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